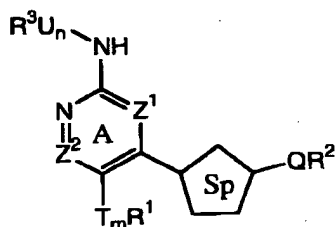


IN THE CLAIMS:

Please cancel claims 48 and 65 without prejudice, and amend claims 49 and 50 as follows:

1. (Previously presented) A method of treating a disease selected from transplant rejection, melanoma, or a cancer selected from colon, breast, lung, kidney, ovary, pancreas, CNS, or cancer of the gastric tract in a patient, which method comprises administering to said patient a compound of formula I:

**I**

or a pharmaceutically acceptable salt thereof, wherein:

Sp is a spacer group having a 5-membered heteroaromatic ring, wherein Ring A and QR² are attached to Sp at non-adjacent positions; and wherein Sp has up to two R⁶ substituents, provided that two substitutable carbon ring atoms in Sp are not simultaneously substituted by R⁶;

Z¹ is N and Z² is CH;

T is a linker group selected from -NH-, -CH₂-, -CO-, or a saturated or unsaturated C₁₋₆ alkylidene chain which is optionally substituted, and wherein up to two saturated carbons of the chain are optionally replaced by -C(O)-, -C(O)C(O)-, -CONR⁷-, -CONR⁷NR⁷-, -CO₂-, -OC(O)-, -NR⁷CO₂-, -O-, -NR⁷CONR⁷-, -OC(O)NR⁷-, -NR⁷NR⁷-, -NR⁷CO-, -S-, -SO-, -SO₂-, -NR⁷-, -SO₂NR⁷-, or -NR⁷SO₂-;

Q is -CO₂-, -C(O)NR⁷-, or -S(O)₂NR⁷-;

U is selected from -NR⁷-, -NR⁷CO-, -NR⁷CONR⁷-, -NR⁷CO₂-, -O-, -CONR⁷-, -CO-, -CO₂-, -OC(O)-, -NR⁷SO₂-, -SO₂NR⁷-, -NR⁷SO₂NR⁷-, or -SO₂-;

m and n are each independently selected from zero or one;

R¹ is selected from hydrogen, CN, halogen, R, N(R⁷)₂, OR, or OH;

R² is selected from -(CH₂)_yR⁵, -(CH₂)_yCH(R⁵)₂, -(CH₂)_yCH(R⁸)CH(R⁵)₂, -N(R⁴)₂, or -NR⁴(CH₂)_yN(R⁴)₂;

y is 0-6;

R^3 is selected from R^7 , R , $-(CH_2)_yCH(R^8)R$, CN , $-(CH_2)_yCH(R^8)CH(R^5)_2$, or $-(CH_2)_yCH(R^8)N(R^4)_2$;

each R is independently selected from an optionally substituted group selected from C_{1-6} aliphatic, C_{6-10} aryl, a heteroaryl ring having 5-10 ring atoms, or a heterocyclyl ring having 3-10 ring atoms;

each R^4 is independently selected from R , R^7 , $-COR^7$, $-CO_2R$, $-CON(R^7)_2$, $-SO_2R^7$, $-(CH_2)_yR^5$, or $-(CH_2)_yCH(R^5)_2$;

each R^5 is independently selected from R , OR , CO_2R , $(CH_2)_yN(R^7)_2$, $N(R^7)_2$, OR^7 , SR^7 , NR^7COR^7 , $NR^7CON(R^7)_2$, $CON(R^7)_2$, SO_2R^7 , $NR^7SO_2R^7$, COR^7 , CN , or $SO_2N(R^7)_2$;

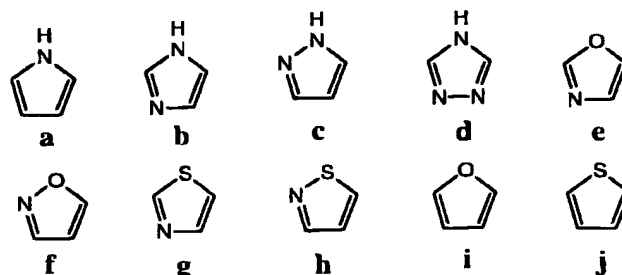
each R^6 is independently selected from R^7 , F , Cl , $(CH_2)_yN(R^7)_2$, $N(R^7)_2$, OR^7 , SR^7 , NR^7COR^7 , $NR^7CON(R^7)_2$, $CON(R^7)_2$, SO_2R^7 , $NR^7SO_2R^7$, COR^7 , CN , or $SO_2N(R^7)_2$;

each R^7 is independently selected from hydrogen or an optionally substituted C_{1-6} aliphatic group, or two R^7 on the same nitrogen are taken together with the nitrogen to form a 5-8 membered heterocyclyl or heteroaryl ring;

R^8 is selected from R , $(CH_2)_wOR^7$, $(CH_2)_wN(R^4)_2$, or $(CH_2)_wSR^7$; and

each w is independently selected from 0-4.

2. (Previously presented) The method according to claim 1, wherein Sp is selected from one of the following:



or a pharmaceutically acceptable salt thereof.

3. (Previously presented) The method according to claim 2, wherein said compound has one or more features selected from the group consisting of:

(a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;

- (b) T_mR^1 is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-CO_2-$, $-CONH-$, or $-SO_2NH-$;
- (d) R^2 is $-NR^4(CH_2)_yN(R^4)_2$, $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(CH_2)_yCH(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from C_{1-6} aliphatic, phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

4. (Previously presented) The method according to claim 3, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-CO_2-$, $-CONH-$, or $-SO_2NH-$;
- (d) R^2 is $-NR^4(CH_2)_yN(R^4)_2$, $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(CH_2)_yCH(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from C_{1-6} aliphatic, phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

5. (Previously presented) The method according to claim 3, wherein said compound has one or more features selected from the group consisting of:

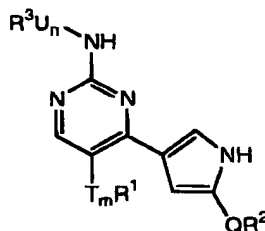
- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-CH(CH_2OH)phenyl$, $-CH(CH_2OH)ethyl$, $-CH(CH_2OH)_2$, $-CH(CH_2OH)isopropyl$, $-CH(CH_2OH)CH_2cyclopropyl$, or an optionally substituted phenyl, benzyl, or isoxazolyl group;
- (b) T_mR^1 is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH_2OCH_3 , CH_2OH , OH, NH_2 , $NHCH_3$, $NHAc$, $NHC(O)NHCH_3$, or CH_2NHCH_3 ;
- (c) Q is $-CONH-$, or $-SO_2NH-$;
- (d) R^2 is $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$, wherein R^8 is OH or CH_2OH ; and

(e) R^5 is $-\text{CH}_2\text{OH}$, $-(\text{CH}_2)_2\text{OH}$, isopropyl, or an optionally substituted group selected from pyrrolidin-1-yl, morpholin-4-yl, piperidin-1-yl, piperazin-1-yl, 4-methyl[1,4]diazepan-1-yl, 4-phenyl-piperazine-1-yl, pyridin-3-yl, pyridin-4-yl, imidazolyl, furan-2-yl, 1,2,3,4-tetrahydroisoquinoline, tetrahydrofuran-2-yl, cyclohexyl, phenyl, or benzyl.

6. (Previously presented) The method according to claim 5, wherein:

- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$, $-\text{CH}(\text{CH}_2\text{OH})\text{isopropyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{CH}_2\text{cyclopropyl}$, or an optionally substituted phenyl, benzyl, or isoxazolyl group;
- (b) $T_m R^1$ is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH_2OCH_3 , CH_2OH , OH , NH_2 , NHCH_3 , NHAc , $\text{NHC}(\text{O})\text{NHCH}_3$, or CH_2NHCH_3 ;
- (c) Q is $-\text{CONH}-$, or $-\text{SO}_2\text{NH}-$;
- (d) R^2 is $-(\text{CH}_2)_y R^5$, $-(\text{CH}_2)_y \text{CH}(R^5)_2$, or $-(\text{CH}_2)_y \text{CH}(R^8)\text{CH}(R^5)_2$, wherein R^8 is OH or CH_2OH ; and
- (e) R^5 is $-\text{CH}_2\text{OH}$, $-(\text{CH}_2)_2\text{OH}$, isopropyl, or an optionally substituted group selected from pyrrolidin-1-yl, morpholin-4-yl, piperidin-1-yl, piperazin-1-yl, 4-methyl[1,4]diazepan-1-yl, 4-phenyl-piperazine-1-yl, pyridin-3-yl, pyridin-4-yl, imidazolyl, furan-2-yl, 1,2,3,4-tetrahydroisoquinoline, tetrahydrofuran-2-yl, cyclohexyl, phenyl, or benzyl.

7. (Previously presented) The method according to claim 2, wherein said compound is of formula **III-a**:



III-a

or a pharmaceutically acceptable salt thereof.

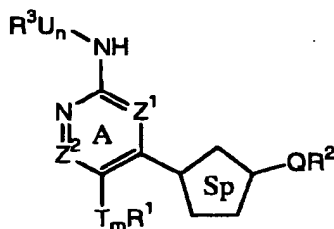
8. (Previously presented) The method according to claim 7, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-\text{CO}_2-$, $-\text{CONH}-$, or $-\text{SO}_2\text{NH}-$;
- (d) R^2 is $-\text{NR}^4(\text{CH}_2)_yN(R^4)_2$, $-(\text{CH}_2)_yR^5$, $-(\text{CH}_2)_y\text{CH}(R^5)_2$, or $-(\text{CH}_2)_y\text{CH}(R^8)\text{CH}(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(\text{CH}_2)_y\text{CH}(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

9. (Previously presented) The method according to claim 8, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is ~~$-\text{CO}-$~~ , $-\text{CO}_2-$, $-\text{CONH}-$, or $-\text{SO}_2\text{NH}-$;
- (d) R^2 is $-\text{NR}^4(\text{CH}_2)_yN(R^4)_2$, $-(\text{CH}_2)_yR^5$, $-(\text{CH}_2)_y\text{CH}(R^5)_2$, or $-(\text{CH}_2)_y\text{CH}(R^8)\text{CH}(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(\text{CH}_2)_y\text{CH}(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

10. (Previously presented) A method of inhibiting ERK-2, Aurora-2, GSK-3, CDK-2, AKT3, or Lck activity in a biological sample, which method comprises contacting said sample with a compound of formula I:



I

or a pharmaceutically acceptable salt thereof, wherein:

Sp is a spacer group having a 5-membered heteroaromatic ring, wherein Ring A and QR² are attached to Sp at non-adjacent positions; and wherein Sp has up to two R⁶ substituents, provided that two substitutable carbon ring atoms in Sp are not simultaneously substituted by R⁶;

Z¹ is N and Z² is CH;

T is a linker group selected from -NH-, -CH₂-, -CO-, or a saturated or unsaturated C₁₋₆ alkylidene chain which is optionally substituted, and wherein up to two saturated carbons of the chain are optionally replaced by -C(O)-, -C(O)C(O)-, -CONR⁷-, -CONR⁷NR⁷-, -CO₂-, -OC(O)-, -NR⁷CO₂-, -O-, -NR⁷CONR⁷-, -OC(O)NR⁷-, -NR⁷NR⁷-, -NR⁷CO-, -S-, -SO-, -SO₂-, -NR⁷-, -SO₂NR⁷-, or -NR⁷SO₂-;

Q is -CO₂-, -C(O)NR⁷-, or -S(O)₂NR⁷-;

U is selected from -NR⁷-, -NR⁷CO-, -NR⁷CONR⁷-, -NR⁷CO₂-, -O-, -CONR⁷-, -CO-, -CO₂-, -OC(O)-, -NR⁷SO₂-, -SO₂NR⁷-, -NR⁷SO₂NR⁷-, or -SO₂-;

m and n are each independently selected from zero or one;

R¹ is selected from hydrogen, CN, halogen, R, N(R⁷)₂, OR, or OH;

R² is selected from -(CH₂)_yR⁵, -(CH₂)_yCH(R⁵)₂, -(CH₂)_yCH(R⁸)CH(R⁵)₂, -N(R⁴)₂, or -NR⁴(CH₂)_yN(R⁴)₂;

y is 0-6;

R³ is selected from R⁷, R, -(CH₂)_yCH(R⁸)R, CN, -(CH₂)_yCH(R⁸)CH(R⁵)₂, or -(CH₂)_yCH(R⁸)N(R⁴)₂;

each R is independently selected from an optionally substituted group selected from C₁₋₆ aliphatic, C₆₋₁₀ aryl, a heteroaryl ring having 5-10 ring atoms, or a heterocyclyl ring having 3-10 ring atoms;

each R⁴ is independently selected from R, R⁷, -COR⁷, -CO₂R, -CON(R⁷)₂, -SO₂R⁷, -(CH₂)_yR⁵, or -(CH₂)_yCH(R⁵)₂;

each R⁵ is independently selected from R, OR, CO₂R, (CH₂)_yN(R⁷)₂, N(R⁷)₂, OR⁷, SR⁷, NR⁷COR⁷, NR⁷CON(R⁷)₂, CON(R⁷)₂, SO₂R⁷, NR⁷SO₂R⁷, COR⁷, CN, or SO₂N(R⁷)₂;

each R^6 is independently selected from R^7 , F, Cl, $(CH_2)_yN(R^7)_2$, $N(R^7)_2$, OR^7 , SR^7 ,

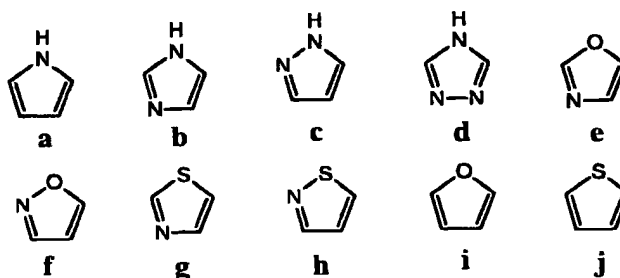
NR^7COR^7 , $NR^7CON(R^7)_2$, $CON(R^7)_2$, SO_2R^7 , $NR^7SO_2R^7$, COR^7 , CN, or $SO_2N(R^7)_2$;

each R^7 is independently selected from hydrogen or an optionally substituted C_{1-6} aliphatic group, or two R^7 on the same nitrogen are taken together with the nitrogen to form a 5-8 membered heterocyclyl or heteroaryl ring;

R^8 is selected from R, $(CH_2)_wOR^7$, $(CH_2)_wN(R^4)_2$, or $(CH_2)_wSR^7$; and

each w is independently selected from 0-4.

11. (Previously presented) The method according to claim 10, wherein Sp is selected from one of the following:



or a pharmaceutically acceptable salt thereof.

12. (Previously presented) The method according to claim 11, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-CO_2-$, $-CONH-$, or $-SO_2NH-$;
- (d) R^2 is $-NR^4(CH_2)_yN(R^4)_2$, $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(CH_2)_yCH(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from C_{1-6} aliphatic, phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

13. (Previously presented) The method according to claim 12, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) $T_m R^1$ is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-\text{CO}_2-$, $-\text{CONH}-$, or $-\text{SO}_2\text{NH}-$;
- (d) R^2 is $-\text{NR}^4(\text{CH}_2)_y\text{N}(R^4)_2$, $-(\text{CH}_2)_yR^5$, $-(\text{CH}_2)_y\text{CH}(R^5)_2$, or $-(\text{CH}_2)_y\text{CH}(R^8)\text{CH}(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(\text{CH}_2)_y\text{CH}(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from C_{1-6} aliphatic, phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

14. (Previously presented) The method according to claim 12, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$, $-\text{CH}(\text{CH}_2\text{OH})\text{isopropyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{CH}_2\text{cyclopropyl}$, or an optionally substituted phenyl, benzyl, or isoxazolyl group;
- (b) $T_m R^1$ is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH_2OCH_3 , CH_2OH , OH, NH_2 , NHCH_3 , NHAc , NHC(O)NHCH_3 , or CH_2NHCH_3 ;
- (c) Q is $-\text{CONH}-$, or $-\text{SO}_2\text{NH}-$;
- (d) R^2 is $-(\text{CH}_2)_yR^5$, $-(\text{CH}_2)_y\text{CH}(R^5)_2$, or $-(\text{CH}_2)_y\text{CH}(R^8)\text{CH}(R^5)_2$, wherein R^8 is OH or CH_2OH ; and
- (e) R^5 is $-\text{CH}_2\text{OH}$, $-(\text{CH}_2)_2\text{OH}$, isopropyl, or an optionally substituted group selected from pyrrolidin-1-yl, morpholin-4-yl, piperidin-1-yl, piperazin-1-yl, 4-methyl[1,4]diazepan-1-yl, 4-phenyl-piperazine-1-yl, pyridin-3-yl, pyridin-4-yl, imidazolyl, furan-2-yl, 1,2,3,4-tetrahydroisoquinoline, tetrahydrofuran-2-yl, cyclohexyl, phenyl, or benzyl.

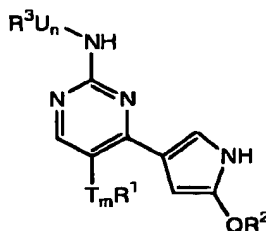
15. (Previously presented) The method according to claim 14, wherein:

- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$,

-CH(CH₂OH)isopropyl, -CH(CH₂OH)CH₂cyclopropyl, or an optionally substituted phenyl, benzyl, or isoxazolyl group;

- (b) T_mR¹ is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH₂OCH₃, CH₂OH, OH, NH₂, NHCH₃, NHAc, NHC(O)NHCH₃, or CH₂NHCH₃;
- (c) Q is -CONH-, or -SO₂NH-;
- (d) R² is -(CH₂)_yR⁵, -(CH₂)_yCH(R⁵)₂, or -(CH₂)_yCH(R⁸)CH(R⁵)₂, wherein R⁸ is OH or CH₂OH; and
- (e) R⁵ is -CH₂OH, -(CH₂)₂OH, isopropyl, or an optionally substituted group selected from pyrrolidin-1-yl, morpholin-4-yl, piperidin-1-yl, piperazin-1-yl, 4-methyl[1,4]diazepan-1-yl, 4-phenyl-piperazine-1-yl, pyridin-3-yl, pyridin-4-yl, imidazolyl, furan-2-yl, 1,2,3,4-tetrahydroisoquinoline, tetrahydrofuran-2-yl, cyclohexyl, phenyl, or benzyl.

16. (Previously presented) The method according to claim 11, wherein said compound is of formula III-a:



III-a

or a pharmaceutically acceptable salt thereof.

17. (Previously presented) The method according to claim 16, wherein said compound has one or more features selected from the group consisting of:

- (a) R³ is hydrogen, carbocyclyl, -CH(R⁸)R, or an optionally substituted group selected from C₁₋₄ aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR¹ is hydrogen, N(R⁴)₂, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C₁₋₆ aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is -CO₂-, -CONH-, or -SO₂NH-;

- (d) R^2 is $-NR^4(CH_2)_yN(R^4)_2$, $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(CH_2)_yCH(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

18. (Previously presented) The method according to claim 17, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring;
- (c) Q is $-CO_2-$, $-CONH-$, or $-SO_2NH-$;
- (d) R^2 is $-NR^4(CH_2)_yN(R^4)_2$, $-(CH_2)_yR^5$, $-(CH_2)_yCH(R^5)_2$, or $-(CH_2)_yCH(R^8)CH(R^5)_2$;
- (f) R^4 is R, R^7 , or $-(CH_2)_yCH(R^5)_2$; and
- (g) R^5 is an optionally substituted group selected from phenyl, 5-6 membered heteroaryl, or 5-6 membered heterocyclyl.

19. (Previously presented) A method of treating a disease selected from transplant rejection, melanoma, or a cancer selected from colon, breast, lung, kidney, ovary, pancreas, CNS, or cancer of the gastric tract in a patient, which method comprises administering to said patient a compound selected from the group consisting of:

- 4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid dimethylamide;
- {4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-pyrrolidin-1-yl-methanone;
- {4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-pyrrolidin-1-yl-methanone;
- 4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-ethyl)-amide;
- [4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-morpholin-4-yl-methanone;
- [4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[1,4']bipiperidinyl-1'-yl-methanone;
- {4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(3-hydroxypiperidin-1-yl)-methanone;

[4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-
[1,4']bipiperidiny-1'-yl-methanone;
[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[1,4']bipiperidiny-1'-yl-
methanone;
[4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-
[1,4']bipiperidiny-1'-yl-methanone;
[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-hydroxy-piperidin-1-yl)-
methanone;
[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(2-fluoro-phenyl)-piperazin-1-
yl]-methanone;
[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-phenyl-piperazin-1-yl)-
methanone;
[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(4-fluoro-phenyl)-3,6-dihydro-
2H-pyridin-1-yl]-methanone;
[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-pyridin-2-yl-piperazin-1-yl)-
methanone;
[4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-morpholin-4-yl-
methanone;
4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-
pyridin-3-yl-ethyl)-amide;
[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-morpholin-4-yl-methanone;
4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-
ethyl)-amide;
4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-
pyridin-3-yl-ethyl)-amide;
[4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-[4-(2-fluoro-phenyl)-
piperazin-1-yl]-methanone;
[4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-(4-phenyl-piperazin-
1-yl)-methanone;
[4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-[4-(4-fluoro-phenyl)-
3,6-dihydro-2H-pyridin-1-yl]-methanone;
[4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl]-(3,4-dihydro-1H-
isoquinolin-2-yl)-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-pyridin-2-yl-piperazin-1-yl)-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-morpholin-4-yl-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-hydroxy-piperidin-1-yl)-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[1,4']bipiperidiny-1'-yl-methanone;

4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid benzyl-methyl-amide;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(4-methoxy-phenyl)-piperazin-1-yl]-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(2-hydroxymethyl-piperidin-1-yl)-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(3,4-dihydro-1H-isoquinolin-2-yl)-methanone;

4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid benzyl-methyl-amide;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[4-(4-fluoro-phenyl)-3,6-dihydro-2H-pyridin-1-yl]-methanone;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(3,4-dihydro-1H-isoquinolin-2-yl)-methanone;

4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid benzyl-methyl-amide;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-phenyl-piperazin-1-yl)-methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-methyl-[1,4]diazepan-1-yl)-methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(3,4-dihydro-1H-isoquinolin-2-yl)-methanone;

4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid benzyl-methyl-amide;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-methyl-[1,4]diazepan-1-yl)-methanone;

4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid
benzyl-methyl-amide;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[2-(2-hydroxy-ethyl)-
piperidin-1-yl]-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-phenyl-
piperazin-1-yl)-methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(2-fluoro-phenyl)-piperazin-1-
yl]-methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(3-hydroxy-piperidin-1-yl)-
methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(4-methoxy-phenyl)-
piperazin-1-yl]-methanone;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[4-(4-fluoro-phenyl)-3,6-
dihydro-2H-pyridin-1-yl]-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[4-(2-fluoro-
phenyl)-piperazin-1-yl]-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[4-(4-
methoxy-phenyl)-piperazin-1-yl]-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-methyl-
[1,4]diazepan-1-yl)-methanone;

1-(4-{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carbonyl}-
piperazin-1-yl)-ethanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(3,4-
dihydro-1H-isoquinolin-2-yl)-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(3-hydroxy-piperidin-
1-yl)-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-methyl-[1,4]diazepan-1-yl)-
methanone;

1-(4-{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carbonyl}-
piperazin-1-yl)-ethanone;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-methyl-
[1,4]diazepan-1-yl)-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(3-hydroxy-piperidin-1-yl)-
methanone;

4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid methyl-(2-pyridin-2-yl-ethyl)-amide;

[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-[2-(2-hydroxy-ethyl)-piperidin-1-yl]-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[2-(2-hydroxy-ethyl)-piperidin-1-yl]-methanone;

4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-pyridin-2-yl-piperazin-1-yl)-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-(4-hydroxy-piperidin-1-yl)-methanone;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-hydroxy-piperidin-1-yl)-methanone;

{4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-hydroxy-piperidin-1-yl)-methanone;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-(4-pyridin-2-yl-piperazin-1-yl)-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[4-(2-hydroxy-ethyl)-piperazin-1-yl]-methanone;

1-{4-[4-(2-Amino-5-m-tolyl-pyrimidin-4-yl)-1H-pyrrole-2-carbonyl]-piperazin-1-yl}-ethanone;

{4-[2-Amino-5-(3,4-dimethoxy-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-[4-(2-fluoro-phenyl)-piperazin-1-yl]-methanone;

[4-(2-Amino-5-phenyl-pyrimidin-4-yl)-1H-pyrrol-2-yl]-pyrrolidin-1-yl-methanone;

{4-[2-Amino-5-(3-chloro-phenyl)-pyrimidin-4-yl]-1H-pyrrol-2-yl}-morpholin-4-yl-methanone;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3,4-difluoro-benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 4-fluoro-benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 4-methoxy-benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (tetrahydro-furan-2-ylmethyl)-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (tetrahydro-furan-2-ylmethyl)-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-(2,5-Diamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(5-Acetylamino-2-amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-[2-Amino-5-(3-methyl-ureido)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-hydroxy-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-methylaminomethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-hydroxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-[2-Cyclohexylamino-5-(3-methyl-ureido)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-[2-Acetylamino-5-(3-methyl-ureido)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(5-Hydroxy-2-methanesulfonylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-methanesulfonyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3-chloro-4-fluoro-benzylamide;

4-(2-Amino-5-hydroxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3,4-difluoro-benzylamide;

4-(2-Cyclohexylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 3,4-difluoro-benzylamide;

4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (pyridin-4-ylmethyl)-amide;

4-[5-(3,5-Dichloro-phenyl)-2-phenylamino-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 3-trifluoromethyl-benzylamide;

4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;

4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-dimethylamino-2-pyridin-3-yl-ethyl)-amide;

4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 4-methanesulfonyl-benzylamide;

4-[5-(3,5-Dichloro-phenyl)-2-phenylamino-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;

4-[5-(3,5-Dichloro-phenyl)-2-phenylamino-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-morpholin-4-yl-2-pyridin-3-yl-ethyl)-amide;

4-[2-Amino-5-(3-fluoro-5-trifluoromethyl-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-5-propyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-ethyl)-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-ethyl)-amide;

4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-ethyl)-amide;

4-(2-Methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-pyridin-3-yl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-dimethylamino-ethyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid propylamide;
4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-phenyl-propyl)-amide;
4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (naphthalen-1-ylmethyl)-amide;
4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid cyclopropylamide;
4-(2-Ethylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid 2-trifluoromethylbenzylamide;
4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
4-(2-Ethylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (4-methyl-cyclohexyl)-amide;
4-(5-Ethyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid isopropylamide;
4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-amino-ethyl)-amide;
4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid benzyl-methyl-amide;
4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;
1-[4-[4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carbonyl]-piperazin-1-yl]-ethanone;
4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-phenyl-propyl)-amide;
4-(2-Amino-5-ethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-(6-methoxy-1H-indol-3-yl)-ethyl]-amide;
4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-phenoxy-ethyl)-amide;
4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (1-methyl-3-phenyl-propyl)-amide;
4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (1H-benzoimidazol-2-ylmethyl)-amide;

4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (1-hydroxymethyl-3-methyl-butyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-hydroxymethyl-2-(1H-imidazol-4-yl)-ethyl]-amide;

4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (tetrahydro-furan-2-ylmethyl)-amide;

4-[2-(2-Diethylamino-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid 3,4-difluoro-benzylamide;

4-[5-Methyl-2-(2-piperidin-1-yl-quinazolin-4-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid benzylamide;

4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-4-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-4-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Methoxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Hydroxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Benzo[1,3]dioxol-5-ylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(4-sulfamoyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Benzoyloxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(4-Hydroxy-cyclohexylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Cyclohexyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Cyclopropyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-4-methyl-phenyl)-2-hydroxy-ethyl]-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-4-methyl-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[5-Methyl-2-(3-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Benzylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3,4-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(4-Benzoyloxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(2,2,2-trifluoro-ethylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Methoxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(4-trifluoromethoxy-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isobutylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Cyclopropylmethyl-amino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methoxymethyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-5-methoxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-propylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-hydroxymethyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-hydroxymethyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-[2-(1-Hydroxymethyl-cyclopropylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-cyclohexylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Hydroxymethyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

[[4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carbonyl]-amino]-phenyl-acetic acid methyl ester;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methoxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-pyridin-3-yl-ethyl)-amide;

4-(2-Ethylamino-5-hydroxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-5-trifluoromethyl-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(2-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Cyclopropyl-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2,3-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(1-Hydroxymethyl-2-methyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-oxo-1-phenyl-propyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(2-Chloro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(2-methoxy-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(2-Methoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isopropoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Chloro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2,3-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(2-Acetylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(pyridin-3-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-[(tetrahydro-furan-2-ylmethyl)-amino]-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-[(tetrahydro-furan-2-ylmethyl)-amino]-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

N'-{4-[5-(2-Hydroxy-1-phenyl-ethylcarbamoyl)-1H-pyrrol-3-yl]-5-methyl-pyrimidin-2-yl}-hydrazinecarboxylic acid ethyl ester;

4-[5-Methyl-2-[(pyridin-3-ylmethyl)-amino]-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyclopropylmethoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Isoxazol-3-ylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyanoamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Hydroxy-ethoxyamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(N',N'-Dimethyl-hydrazino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(2-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(morpholin-4-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(5-methyl-isoxazol-3-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-{2-[1-(3-Chloro-4-fluoro-phenyl)-2-hydroxy-ethylamino]-5-methyl-pyrimidin-4-yl}-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Hydroxy-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

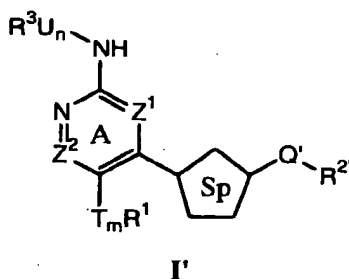
4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide; and

4-[5-Methyl-2-(2-methyl-cyclopropylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide.

20. (Previously presented) A compound of formula I':



or a pharmaceutically acceptable salt thereof, wherein:

Sp is a spacer group having a 5-membered heteroaromatic ring, wherein Ring A and Q'R² are attached to Sp at non-adjacent positions; and wherein Sp has up to two R⁶ substituents, provided that two substitutable carbon ring atoms in Sp are not simultaneously substituted by R⁶;

Z¹ is N and Z² is CH;

T is a linker group selected from -NH- , $\text{-CH}_2\text{-}$, -CO- , or a saturated or unsaturated C_{1-6} alkylidene chain which is optionally substituted, and wherein up to two saturated carbons of the chain are optionally replaced by -C(O)- , -C(O)C(O)- , $\text{-CONR}^7\text{-}$, $\text{-CONR}^7\text{NR}^7\text{-}$, $\text{-CO}_2\text{-}$, -OC(O)- , $\text{-NR}^7\text{CO}_2\text{-}$, -O- , $\text{-NR}^7\text{CONR}^7\text{-}$, $\text{-OC(O)NR}^7\text{-}$, $\text{-NR}^7\text{NR}^7\text{-}$, $\text{-NR}^7\text{CO-}$, -S- , -SO- , $\text{-SO}_2\text{-}$, $\text{-NR}^7\text{-}$, $\text{-SO}_2\text{NR}^7\text{-}$, or $\text{-NR}^7\text{SO}_2\text{-}$;

Q' is selected from $\text{-CO}_2\text{-}$, $\text{-C(O)NR}^7\text{-}$ or $\text{-SO}_2\text{NR}^7\text{-}$;

U is selected from $\text{-NR}^7\text{-}$, $\text{-NR}^7\text{CO-}$, $\text{-NR}^7\text{CONR}^7\text{-}$, $\text{-NR}^7\text{CO}_2\text{-}$, -O- , $\text{-CONR}^7\text{-}$, -CO- , $\text{-CO}_2\text{-}$, -OC(O)- , $\text{-NR}^7\text{SO}_2\text{-}$, $\text{-SO}_2\text{NR}^7\text{-}$, $\text{-NR}^7\text{SO}_2\text{NR}^7\text{-}$, or $\text{-SO}_2\text{-}$;

m and n are each independently selected from zero or one;

R^1 is selected from hydrogen, CN, halogen, R, $\text{N(R}^7)_2$, OR, or OH;

R^2 is selected from $\text{-(CH}_2)_y\text{CH(R}^5)_2$ or $\text{-(CH}_2)_y\text{CH(R}^8)\text{CH(R}^5)_2$;

y is 0-6;

R^3 is selected from R^7 , R, $\text{-(CH}_2)_y\text{CH(R}^8)\text{R}$, CN, $\text{-(CH}_2)_y\text{CH(R}^8)\text{CH(R}^5)_2$, or $\text{-(CH}_2)_y\text{CH(R}^8)\text{N(R}^4)_2$;

each R is independently selected from an optionally substituted group selected from C_{1-6} aliphatic, C_{6-10} aryl, a heteroaryl ring having 5-10 ring atoms, or a heterocyclyl ring having 3-10 ring atoms;

each R^4 is independently selected from R, R^7 , -COR^7 , $\text{-CO}_2\text{R}$, $\text{-CON(R}^7)_2$, $\text{-SO}_2\text{R}^7$, $\text{-(CH}_2)_y\text{R}^5$, or $\text{-(CH}_2)_y\text{CH(R}^5)_2$;

each R^5 is independently selected from R, OR, CO_2R , $\text{(CH}_2)_y\text{N(R}^7)_2$, $\text{N(R}^7)_2$, OR 7 , SR^7 , NR^7COR^7 , $\text{NR}^7\text{CON(R}^7)_2$, $\text{CON(R}^7)_2$, SO_2R^7 , $\text{NR}^7\text{SO}_2\text{R}^7$, COR^7 , CN, or $\text{SO}_2\text{N(R}^7)_2$;

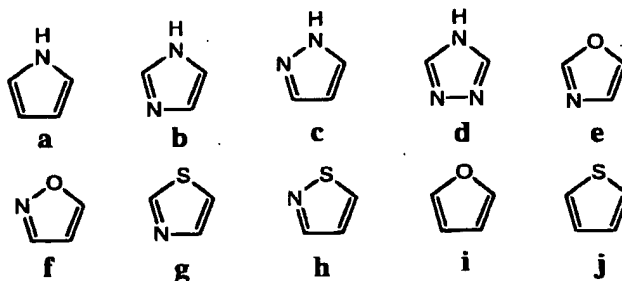
each R^6 is independently selected from R^7 , F, Cl, $\text{(CH}_2)_y\text{N(R}^7)_2$, $\text{N(R}^7)_2$, OR 7 , SR^7 , NR^7COR^7 , $\text{NR}^7\text{CON(R}^7)_2$, $\text{CON(R}^7)_2$, SO_2R^7 , $\text{NR}^7\text{SO}_2\text{R}^7$, COR^7 , CN, or $\text{SO}_2\text{N(R}^7)_2$;

each R^7 is independently selected from hydrogen or an optionally substituted C_{1-6} aliphatic group, or two R^7 on the same nitrogen are taken together with the nitrogen to form a 5-8 membered heterocyclyl or heteroaryl ring;

R^8 is selected from R, $\text{(CH}_2)_w\text{OR}^7$, $\text{(CH}_2)_w\text{N(R}^4)_2$, or $\text{(CH}_2)_w\text{SR}^7$; and

each w is independently selected from 0-4.

21. (Previously presented) The compound according to claim 20, wherein Sp is selected from one of the following:



or a pharmaceutically acceptable salt thereof.

22. (Original) The compound according to claim 21, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)\text{R}$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) $T_m R^1$ is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is R or OR^7 , wherein R is carbocyclic, or an optionally substituted 5 or 6-membered aryl or heteroaryl ring.

23. (Original) The compound according to claim 22, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)\text{R}$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) $T_m R^1$ is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is R or OR^7 , wherein R is carbocyclic, or an optionally substituted 5 or 6-membered aryl or heteroaryl ring.

24. (Original) The compound according to claim 22, wherein said compound has one or more features selected from the group consisting of:

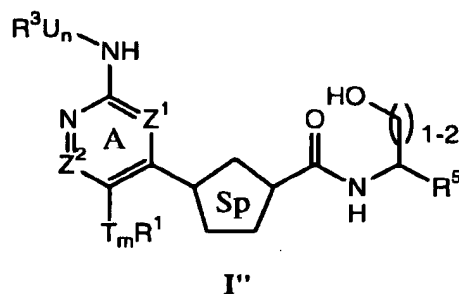
- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$,

- CH(CH₂OH)isopropyl, -CH(CH₂OH)CH₂cyclopropyl, or an optionally substituted phenyl, benzyl, or isoxazolyl group;
- (b) T_mR¹ is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH₂OCH₃, CH₂OH, OH, NH₂, NHCH₃, NHAc, NHC(O)NHCH₃, or CH₂NHCH₃; and
- (c) R⁵ is OH, CH₂OH, carbocyclic, or an optionally substituted phenyl or pyridyl ring, and Q' is -C(O)NH-.

25. (Original) The compound according to claim 24, wherein:

- (a) R³ is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, -CH(CH₂OH)phenyl, -CH(CH₂OH)ethyl, -CH(CH₂OH)₂, -CH(CH₂OH)isopropyl, -CH(CH₂OH)CH₂cyclopropyl, or an optionally substituted phenyl, benzyl, or isoxazolyl group;
- (b) T_mR¹ is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH₂OCH₃, CH₂OH, OH, NH₂, NHCH₃, NHAc, NHC(O)NHCH₃, or CH₂NHCH₃; and
- (c) R⁵ is OH, CH₂OH, carbocyclic, or an optionally substituted phenyl or pyridyl ring, and Q' is -C(O)NH-.

26. (Previously presented) The compound according to claim 21, wherein said compound is of formula I'':



or a pharmaceutically acceptable salt thereof.

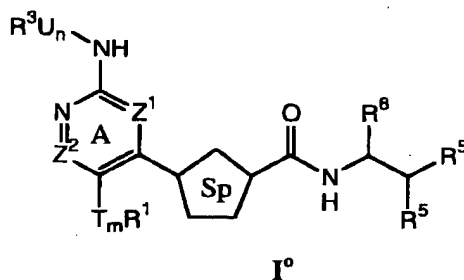
27. (Original) The compound according to claim 26, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is an optionally substituted 6-membered aryl, heteroaryl, or carbocyclic ring.

28. (Original) The compound according to claim 27, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is an optionally substituted 6-membered aryl, heteroaryl, or carbocyclic ring.

29. (Previously presented) The compound according to claim 21, wherein said compound is of formula I^o:



or a pharmaceutically acceptable salt thereof.

30. (Original) The compound according to claim 29, wherein said compound has one or more features selected from the group consisting of:

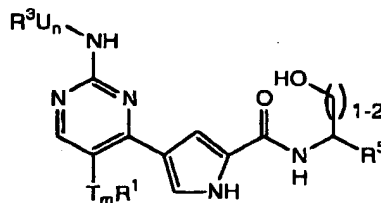
- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;

- (b) T_mR^1 is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is R or OR^7 , wherein R is carbocyclic, or an optionally substituted 5 or 6-membered aryl or heteroaryl ring.

31. (Original) The compound according to claim 30, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, amino, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is R or OR^7 , wherein R is carbocyclic, or an optionally substituted 5 or 6-membered aryl or heteroaryl ring.

32. (Previously presented) A compound of formula III-a':



III-a'

or a pharmaceutically acceptable salt thereof, wherein:

- T is a linker group selected from $-NH-$, $-CH_2-$, $-CO-$, or a saturated or unsaturated C_{1-6} alkylidene chain which is optionally substituted, and wherein up to two saturated carbons of the chain are optionally replaced by $-C(O)-$, $-C(O)C(O)-$, $-CONR^7-$, $-CONR^7NR^7-$, $-CO_2-$, $-OC(O)-$, $-NR^7CO_2-$, $-O-$, $-NR^7CONR^7-$, $-OC(O)NR^7-$, $-NR^7NR^7-$, $-NR^7CO-$, $-S-$, $-SO-$, $-SO_2-$, $-NR^7-$, $-SO_2NR^7-$, or $-NR^7SO_2-$;
- U is selected from $-NR^7-$, $-NR^7CO-$, $-NR^7CONR^7-$, $-NR^7CO_2-$, $-O-$, $-CONR^7-$, $-CO-$, $-CO_2-$, $-OC(O)-$, $-NR^7SO_2-$, $-SO_2NR^7-$, $-NR^7SO_2NR^7-$, or $-SO_2-$;
- m and n are each independently selected from zero or one;
- R^1 is selected from hydrogen, CN, halogen, R, $N(R^7)_2$, OR, or OH;

R^3 is selected from R^7 , R , $-(CH_2)_yCH(R^8)R$, CN , $-(CH_2)_yCH(R^8)CH(R^5)_2$, or $-(CH_2)_yCH(R^8)N(R^4)_2$;

each R is independently selected from an optionally substituted group selected from C_{1-6} aliphatic, C_{6-10} aryl, a heteroaryl ring having 5-10 ring atoms, or a heterocyclyl ring having 3-10 ring atoms;

each R^4 is independently selected from R , R^7 , $-COR^7$, $-CO_2R$, $-CON(R^7)_2$, $-SO_2R^7$, $-(CH_2)_yR^5$, or $-(CH_2)_yCH(R^5)_2$;

each R^5 is independently selected from R , OR , CO_2R , $(CH_2)_yN(R^7)_2$, $N(R^7)_2$, OR^7 , SR^7 , NR^7COR^7 , $NR^7CON(R^7)_2$, $CON(R^7)_2$, SO_2R^7 , $NR^7SO_2R^7$, COR^7 , CN , or $SO_2N(R^7)_2$;

each R^6 is independently selected from R^7 , F , Cl , $(CH_2)_yN(R^7)_2$, $N(R^7)_2$, OR^7 , SR^7 , NR^7COR^7 , $NR^7CON(R^7)_2$, $CON(R^7)_2$, SO_2R^7 , $NR^7SO_2R^7$, COR^7 , CN , or $SO_2N(R^7)_2$;

each R^7 is independently selected from hydrogen or an optionally substituted C_{1-6} aliphatic group, or two R^7 on the same nitrogen are taken together with the nitrogen to form a 5-8 membered heterocyclyl or heteroaryl ring;

R^8 is selected from R , $(CH_2)_wOR^7$, $(CH_2)_wN(R^4)_2$, or $(CH_2)_wSR^7$; and

each w is independently selected from 0-4.

33. (Original) The compound according to claim 32, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH , 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is an optionally substituted 6-membered aryl, heteroaryl, or carbocyclic ring.

34. (Original) The compound according to claim 33, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-CH(R^8)R$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $N(R^4)_2$, OH , 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and

(c) R^5 is an optionally substituted 6-membered aryl, heteroaryl, or carbocyclic ring.

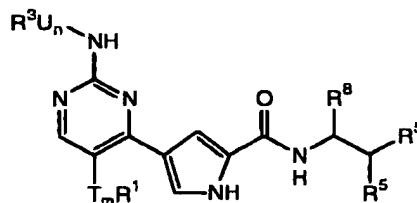
35. (Original) The compound according to claim 33, wherein said compound has one or more features selected from the group consisting of:

- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$, $-\text{CH}(\text{CH}_2\text{OH})\text{isopropyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{CH}_2\text{cyclopropyl}$, or an optionally substituted phenyl or benzyl group;
- (b) T_mR^1 is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH_2OCH_3 , CH_2OH , OH , NH_2 , NHCH_3 , NHAc , NHC(O)NHCH_3 , or CH_2NHCH_3 ; and
- (c) R^5 is cyclohexyl or an optionally substituted phenyl or pyridyl ring.

36. (Original) The compound according to claim 35, wherein:

- (a) R^3 is selected from hydrogen, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, isopropyl, $-\text{CH}(\text{CH}_2\text{OH})\text{phenyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{ethyl}$, $-\text{CH}(\text{CH}_2\text{OH})_2$, $-\text{CH}(\text{CH}_2\text{OH})\text{isopropyl}$, $-\text{CH}(\text{CH}_2\text{OH})\text{CH}_2\text{cyclopropyl}$, or an optionally substituted phenyl or benzyl group;
- (b) T_mR^1 is selected from optionally substituted phenyl, methyl, ethyl, propyl, cyclopropyl, cyclohexyl, CH_2OCH_3 , CH_2OH , OH , NH_2 , NHCH_3 , NHAc , NHC(O)NHCH_3 , or CH_2NHCH_3 ; and
- (c) R^5 is cyclohexyl or an optionally substituted phenyl or pyridyl ring.

37. (Previously presented) A compound of formula **III-a⁰**:



III-a⁰

or a pharmaceutically acceptable salt thereof, wherein:

T is a linker group selected from $-\text{NH}-$, $-\text{CH}_2-$, $-\text{CO}-$, or a saturated or unsaturated C_{1-6} alkylidene chain which is optionally substituted, and wherein up to two saturated carbons of the chain are optionally replaced by $-\text{C(O)}-$, $-\text{C(O)C(O)}-$, $-\text{CONR}^7-$, $-\text{CONR}^7\text{NR}^7-$,

$-\text{CO}_2-$, $-\text{OC}(\text{O})-$, $-\text{NR}^7\text{CO}_2-$, $-\text{O}-$, $-\text{NR}^7\text{CONR}^7-$, $-\text{OC}(\text{O})\text{NR}^7-$, $-\text{NR}^7\text{NR}^7-$, $-\text{NR}^7\text{CO}-$, $-\text{S}-$,
 $-\text{SO}-$, $-\text{SO}_2-$, $-\text{NR}^7-$, $-\text{SO}_2\text{NR}^7-$, or $-\text{NR}^7\text{SO}_2-$;

U is selected from $-\text{NR}^7-$, $-\text{NR}^7\text{CO}-$, $-\text{NR}^7\text{CONR}^7-$, $-\text{NR}^7\text{CO}_2-$, $-\text{O}-$, $-\text{CONR}^7-$, $-\text{CO}-$, $-\text{CO}_2-$,
 $-\text{OC}(\text{O})-$, $-\text{NR}^7\text{SO}_2-$, $-\text{SO}_2\text{NR}^7-$, $-\text{NR}^7\text{SO}_2\text{NR}^7-$, or $-\text{SO}_2-$;

m and n are each independently selected from zero or one;

R^1 is selected from hydrogen, CN, halogen, R, $\text{N}(\text{R}^7)_2$, OR, or OH;

y is 0-6;

R^3 is selected from R^7 , R, $-(\text{CH}_2)_y\text{CH}(\text{R}^8)\text{R}$, CN, $-(\text{CH}_2)_y\text{CH}(\text{R}^8)\text{CH}(\text{R}^5)_2$, or
 $-(\text{CH}_2)_y\text{CH}(\text{R}^8)\text{N}(\text{R}^4)_2$;

each R is independently selected from an optionally substituted group selected from C_{1-6}
aliphatic, C_{6-10} aryl, a heteroaryl ring having 5-10 ring atoms, or a heterocyclyl ring
having 3-10 ring atoms;

each R^4 is independently selected from R, R^7 , $-\text{COR}^7$, $-\text{CO}_2\text{R}$, $-\text{CON}(\text{R}^7)_2$, $-\text{SO}_2\text{R}^7$,
 $-(\text{CH}_2)_y\text{R}^5$, or $-(\text{CH}_2)_y\text{CH}(\text{R}^5)_2$;

each R^5 is independently selected from R, OR, CO_2R , $(\text{CH}_2)_y\text{N}(\text{R}^7)_2$, $\text{N}(\text{R}^7)_2$, OR^7 , SR^7 ,
 NR^7COR^7 , $\text{NR}^7\text{CON}(\text{R}^7)_2$, $\text{CON}(\text{R}^7)_2$, SO_2R^7 , $\text{NR}^7\text{SO}_2\text{R}^7$, COR^7 , CN, or $\text{SO}_2\text{N}(\text{R}^7)_2$;

each R^6 is independently selected from R^7 , F, Cl, $(\text{CH}_2)_y\text{N}(\text{R}^7)_2$, $\text{N}(\text{R}^7)_2$, OR^7 , SR^7 ,
 NR^7COR^7 , $\text{NR}^7\text{CON}(\text{R}^7)_2$, $\text{CON}(\text{R}^7)_2$, SO_2R^7 , $\text{NR}^7\text{SO}_2\text{R}^7$, COR^7 , CN, or $\text{SO}_2\text{N}(\text{R}^7)_2$;

each R^7 is independently selected from hydrogen or an optionally substituted C_{1-6} aliphatic
group, or two R^7 on the same nitrogen are taken together with the nitrogen to form a 5-8
membered heterocyclyl or heteroaryl ring;

R^8 is selected from R, $(\text{CH}_2)_w\text{OR}^7$, $(\text{CH}_2)_w\text{N}(\text{R}^4)_2$, or $(\text{CH}_2)_w\text{SR}^7$; and

each w is independently selected from 0-4.

38. (Original) The compound according to claim 37, wherein said compound has one
or more features selected from the group consisting of:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(\text{R}^8)\text{R}$, or an optionally substituted group selected
from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or
heteroaryl ring;
- (b) T_mR^1 is hydrogen, $\text{N}(\text{R}^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally
substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or
heteroaryl ring; and
- (c) R^5 is R or OR^7 , and R^8 is R^7 or OR^7 .

39. (Original) The compound according to claim 38, wherein:

- (a) R^3 is hydrogen, carbocyclyl, $-\text{CH}(R^8)\text{R}$, or an optionally substituted group selected from C_{1-4} aliphatic, 3-6 membered heterocyclic, or a 5-6 membered aryl or heteroaryl ring;
- (b) T_mR^1 is hydrogen, $\text{N}(\text{R}^4)_2$, OH, 3-6 membered carbocyclyl, or an optionally substituted group selected from C_{1-6} aliphatic or a 5-6 membered aryl or heteroaryl ring; and
- (c) R^5 is R or OR^7 , and R^8 is R^7 or OR^7 .

40. (Original) A compound selected from the group consisting of:

- 4-[2-Amino-5-(3-chloro-2-fluoro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;
- 4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
- 4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;
- 4-(2-Amino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;
- 4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
- 4-[2-Amino-5-(3,5-dichloro-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-dimethylamino-2-pyridin-3-yl-ethyl)-amide;
- 4-[5-(3,5-Dichloro-phenyl)-2-phenylamino-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-morpholin-4-yl-2-pyridin-3-yl-ethyl)-amide;
- 4-[2-Amino-5-(3-fluoro-5-trifluoromethyl-phenyl)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
- 4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
- 4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;
- 4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;
- 4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (1-hydroxymethyl-3-methyl-butyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-hydroxymethyl-2-(1H-imidazol-4-yl)-ethyl]-amide;

4-(5-Methyl-2-methylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-4-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-4-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Methoxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Hydroxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Benzo[1,3]dioxol-5-ylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(4-sulfamoyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Benzoyloxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(4-Hydroxy-cyclohexylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Cyclohexyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Cyclopropyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-4-methyl-phenyl)-2-hydroxy-ethyl]-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-4-methyl-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[5-Methyl-2-(3-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Benzylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3,4-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(4-Benzoyloxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(2,2,2-trifluoro-ethylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Methoxy-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(4-trifluoromethoxy-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isobutylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Cyclopropylmethyl-amino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methoxymethyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-5-methoxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-propylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-2-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-hydroxymethyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-hydroxymethyl-2-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (3-hydroxy-1-phenyl-propyl)-amide;

4-[2-(1-Hydroxymethyl-cyclopropylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-cyclohexylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Hydroxymethyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

{[4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carbonyl]-amino}-phenyl-acetic acid methyl ester;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Amino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-methyl-2-phenyl-ethyl)-methyl-amide;

4-(2-Ethylamino-5-methoxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-pyridin-3-yl-ethyl)-amide;

4-(2-Ethylamino-5-hydroxymethyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-5-trifluoromethyl-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(2-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Cyclopropyl-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2,3-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(1-Hydroxymethyl-2-methyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-oxo-1-phenyl-propyl)-amide;

4-(2-Ethylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(2-Chloro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(3-trifluoromethyl-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [2-hydroxy-1-(2-methoxy-phenyl)-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-(2-Cyclopropylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(2-Methoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Isopropoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(3-Dimethylamino-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Chloro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-phenyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2,3-Dimethyl-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(3-Fluoro-phenylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(2-Acetylamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(pyridin-3-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-{5-Methyl-2-[(tetrahydro-furan-2-ylmethyl)-amino]-pyrimidin-4-yl}-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-{5-Methyl-2-[(tetrahydro-furan-2-ylmethyl)-amino]-pyrimidin-4-yl}-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

N'-{4-[5-(2-Hydroxy-1-phenyl-ethylcarbamoyl)-1H-pyrrol-3-yl]-5-methyl-pyrimidin-2-yl}-hydrazinecarboxylic acid ethyl ester;

4-{5-Methyl-2-[(pyridin-3-ylmethyl)-amino]-pyrimidin-4-yl}-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyclopropylmethoxyamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(Isoxazol-3-ylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(2-Cyanoamino-5-methyl-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-methyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-(5-Methyl-2-o-tolylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Hydroxy-ethoxyamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(N',N'-Dimethyl-hydrazino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(2-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(morpholin-4-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[5-Methyl-2-(5-methyl-isoxazol-3-ylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-{2-[1-(3-Chloro-4-fluoro-phenyl)-2-hydroxy-ethylamino]-5-methyl-pyrimidin-4-yl}-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-(5-Methyl-2-phenylamino-pyrimidin-4-yl)-1H-pyrrole-2-carboxylic acid [1-(3-fluoro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(2-Hydroxy-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid [1-(3-chloro-phenyl)-2-hydroxy-ethyl]-amide;

4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-m-tolyl-ethyl)-amide;

4-[2-(2-Hydroxy-1-hydroxymethyl-ethylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide;

4-[2-(1-Hydroxymethyl-propylamino)-5-methyl-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide; and

4-[5-Methyl-2-(2-methyl-cyclopropylamino)-pyrimidin-4-yl]-1H-pyrrole-2-carboxylic acid (2-hydroxy-1-phenyl-ethyl)-amide.

41. (Previously presented) A composition comprising an effective amount of a compound according to any of claims 20-40 and a pharmaceutically acceptable carrier.

42. (Previously presented) The composition according to claim 41, further comprising an additional therapeutic agent selected from a chemotherapeutic agent or anti-proliferative agent, or an agents for treating diabetes, an anti-inflammatory agent, an immunomodulatory or immunosuppressive agent, an agent for treating neurological disorders, an agent for treating cardiovascular disease, an agent for treating liver disease, cholestyramine, an interferon, an anti-viral agents, an agents for treating blood disorders, or an agent for treating immunodeficiency disorders:

43. (Canceled).

44. (Canceled).

45. (Canceled).

46. (Canceled).

47. (Canceled).

48. (Canceled).

49. (Currently amended) ~~The A method of treating a disease in a patient, according to claim 48, wherein the disease is transplant rejection, melanoma, or a cancer selected from colon, breast, lung, kidney, ovary, pancreas, CNS, or cancer of the gastric tract~~ a cancer selected from breast; ovary; cervix; prostate; testis; genitourinary tract; esophagus; larynx; glioblastoma; neuroblastoma; stomach; skin; keratoacanthoma; lung; epidermoid carcinoma; large cell carcinoma; small cell carcinoma; lung adenocarcinoma; bone; colon; adenoma; pancreas; adenocarcinoma; thyroid; follicular carcinoma; undifferentiated carcinoma; papillary carcinoma; seminoma; melanoma; sarcoma; bladder carcinoma; liver carcinoma and biliary passages; kidney carcinoma; myeloid disorders; lymphoid disorders; Hodgkin's; hairy cells; buccal cavity and pharynx (oral); lip; tongue; mouth; pharynx; small intestine; colon-rectum; large intestine; rectum; brain and central nervous system; or leukemia comprising the step of administering to said patient a composition according to claim 41.

50. (Currently amended) ~~The method according to claim 47, A method of treating a disease in a patient, wherein the disease is cardiovascular disease, comprising the step of administering to said patient a composition according to claim 41.~~

51. (Original) The method according to claim 50, wherein the disease is a cardiovascular disease selected from restenosis, cardiomegaly, arteriosclerosis, myocardial infarction, or congestive heart failure.

52. (Canceled).

53. (Canceled).

54. (Previously presented) A method of treating a disease in a patient in need thereof, wherein said disease is diabetes, comprising the step of administering to said patient a composition according to claim 41.

55. (Previously presented) A method of treating a disease in a patient in need thereof, wherein said disease is Alzheimer's disease, comprising the step of administering to said patient a composition according to claim 41.

56. (Previously presented) A method of treating a disease in a patient in need thereof, wherein said disease is schizophrenia, comprising the step of administering to said patient a composition according to claim 41.

57. (Original) A method of enhancing glycogen synthesis in a patient in need thereof, which method comprises the step of administering to said patient a therapeutically effective amount of the composition according to claim 41.

58. (Original) A method of lowering blood levels of glucose in a patient in need thereof, which method comprises the step of administering to said patient a therapeutically effective amount of the composition according to claim 41.

59. (Original) A method of inhibiting the production of hyperphosphorylated Tau protein in a patient in need thereof, which method comprises the step of administering to said patient a therapeutically effective amount of the composition according to claim 41.

60. (Original) A method of inhibiting the phosphorylation of β -catenin in a patient in need thereof, which method comprises the step of administering to said patient a therapeutically effective amount of the composition according to claim 41.

61. (Canceled).

62. (Canceled).

63. (Previously presented) A method of treating a disease in a patient in need thereof, wherein said disease is selected from melanoma or a cancer selected from colon, breast, lung, kidney, ovary, pancreas, CNS, or cancer of the gastric tract, comprising the step of administering to said patient a composition according to claim 41.

64. (Canceled).

65. (Canceled).

66. (Canceled).

67. (Previously presented) A method of treating a disease in a patient in need thereof, wherein said disease is selected from an autoimmune disease or transplant rejection, comprising the step of administering to said patient a composition according to claim 41.

68. (Original) A method of inhibiting ERK2, Aurora-2, GSK-3, CDK-2, AKT3, or Lck activity in a biological sample comprising the step of contacting said biological sample with a compound according to any one of claims 20-40.

69. (Original) A composition for coating an implantable device comprising a compound according to claim 20 and a carrier suitable for coating said implantable device.

70. (Original) An implantable device coated with a composition according to claim 69.